PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PALGE03487	FOR FURTHER		nsmittal of International Search Report
	ACTION		s well as, where applicable, item 5 below.
International application No.	International filing da	• • •	(Earliest) Priority Date (day/month/year)
PCT/KR 2003/001451	22 July 2003 (22.07.2003)	
LG ELECTRONICS INC.			
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according to Article 18. A copy is bein			Authority and is transmitted to the applicant
This international search report consist	ts of a total of 4	sheets.	
It is also accompan	ied by a copy of each	prior art document cit	ed in this report.
Basis of the report a. With regard to the language language in which it was file.			the basis of the international application in the m.
the international search Authority (Rule 23.1(b)		e basis of a translation	of the international application furnished to this
b. With regard to any nucleotic search was carried out on the			n the international application, the international
contained in the internal	tional application in	written form.	
filed together with the in	nternational applicati	on in computer readab	le form.
furnished subsequently	to this Authority in v	vritten form.	
furnished subsequently	to this Authority in c	omputer readable form	
the statement that the su international application as fi	ibsequently furnished led has been furnishe	l written sequence listined.	ng does not go beyond the disclosure in the
the statement that the in been furnished.	formation recorded i	n computer readable fo	orm is identical to the written sequence listing has
2. Certain claims were fo	ound unsearchable (See Box I).	
3. Unity of invention is la	icking (See Box II).		
4. With regard to the title,			
the text is approved as s	submitted by the appl	icant.	
the text has been establi	shed by this Authori	ty to read as follows:	
5. With regard to the abstract,		•	
the text is approved as s	submitted by the appl	icant.	
the text has been establi within one month from	shed, according to R the date of mailing o	ule 38.2(b), by this Au of this international sea	thority as it appears in Box III. The applicant may, rch report, submit comments to this Authority.
6. The figure of the drawings to be	•		
as suggested by the app		5	None of the figures.
because the applicant fa		ıre.	
because this figure bette			•
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INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 03/01451-0

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

Disclosed is a plasma surface processing system for processing a surface of an object to be processed (110) by forming plasma in a reaction chamber (100), the system including a supply device (230) for plasma processing solution (201) which supplies a processing material which forms plasma in a reaction chamber (100) into the reaction chamber as a liquid drop form.

Form PCT/ISA/210 (continuation of first sheet (2)) (July 1998)

INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 03/01451-0

PCT/KR 03/01451-0 CLASSIFICATION OF SUBJECT MATTER IPC7: C23C 16/44 According to International Patent Classification (IPC) or to both national classification and IPC **B.** FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: C23C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI, EPODOC, STN-Patdpa, Internet DOCUMENTS CONSIDERED TO BE RELEVANT Category | Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α GB 1529526 A (TETRONICS RESEARCH AND DEVELOPMENT 1-22 COMPANY LIM.) 25 October 1978 (25.10.1978) claims, figure 1. US 5369035 A (EASTGATE et al.) 29 November 1994 1-22 (29.11.1994)claims 1,2. US 5143139 A (LEATHAM et al.) 1 September 1992 1-22 (01.09.1992)claims 1,14,,22. Α RU 2171160 C1 (ANISIMOV I V) 27 July 2001 (27.07.2001) Derwent abstract, retrieved on 23.03.04, retrieved from bdoor database. See patent family annex. Further documents are listed in the continuation of Box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand "A" document defining the general state of the art which is not considered to be of particular relevance the principle or theory underlying the invention "E" earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive step "L" document which may throw doubts on priority claim(s) or which is when the document is taken alone cited to establish the publication date of another citation or other-"Y" document of particular relevance; the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combination being obvious to a person skilled in the art "P" document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 23 March 2004 (23.03.2004) 18 May 2004 (18.05.2004) Name and mailing adress of the ISA/AT Authorized officer Austrian Patent Office STEPANOVSKY M. Dresdner Straße 87, A-1200 Vienna

Telephone No. 1/53424/

Form PCT/ISA/210 (second sheet) (July 1998)

Facsimile No. 1/53424/535

INTERNATIO. .AL SEARCH REPORT Information on patent family members

lumational application No. PCT/KR 03/01451-0

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